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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,607	09/19/2003	Michael J. Chambers	M.CHAMBERS 2-1	6387
47396 7590 HITT GAINES, PC AGERE SYSTEMS INC. PO BOX 832570 RICHARDSON, TX 75083			EXAMINER WENDELL, ANDREW	
			ART UNIT 2618	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE			MAIL DATE	DELIVERY MODE
3 MONTHS			01/16/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/665,607

Applicant(s)

CHAMBERS ET AL.

Examiner

Andrew Wendell

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 19 October 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2, 6-7, 9, 11-12, 16-17, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yukie et al. (US Pat# 6,956,833) in view of Pyhalammi et al. (US Pat# 6,990,352).

Regarding claim 1, Yukie's system for wireless data storage on a server and data retrieval teaches a camera (Col. 6 lines 55-63) configured to generate an image of a document that contains the data (Col. 6 lines 55-63); a processing server 36 and 40 (Fig. 2) adapted to receive the document via a wireless communication network 14 (Fig. 2), extract the data from the image and arrange the data according to a format (Col. 6 line 55-Col. 7 line 3); and a database (Col. 6 lines 55-67), associated with the processing server, that receives and stores the data according to the format (Col. 6 line 55-Col. 7 line 3). Yukie fails to teach a mobile telephone having a camera.

Pyhalammi teaches a mobile telephone having a camera (Col. 4 lines 50-57) configured to generate an image of a document that contains the data (Col. 4 lines 50-57); a processing server (Col. 4 lines 50-57) adapted to receive the document via a wireless communication network, extract the data from the image (Col. 4 lines 50-57);

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and a database, associated with the processing server, that receives and stores the data (Col. 4 lines 50-57).

Therefore, it would have been obvious at the time of the invention to one of ordinary skill in the art at the time the invention was made to incorporate a mobile telephone having a camera as taught by Pyhalammi into Yukie's system for wireless data storage on a server and data retrieval in order to establish a data connection with another device, without the need to relay on IPv6 or SIP (Col. 1 lines 45-48).

Regarding claim 2, the combination including Yukie teaches wherein the image comprises a video sequence (Col. 7 line 35-Col. 8 line 26).

Regarding claim 6, the combination including Pyhalammi teaches wherein the mobile telephone contains the database (Col. 4 lines 50-57).

Regarding claim 7, the combination including Yukie teaches wherein the processing server forwards the data extracted from the image to a destination in accordance with received instructions (Col. 6 line 55-Col. 7 line 3).

Regarding claim 9, Ford teaches wherein the mobile device has a memory configured to store multiple images and transmits the multiple images to the processing server in a batch (Col. 7 lines 26-34).

Regarding claim 11, method claim 11 is rejected for the same reason as system claim 1 since the recited elements would perform the claimed steps.

Regarding claim 12, method claim 12 is rejected for the same reason as system claim 2 since the recited elements would perform the claimed steps.

Regarding claim 16, method claim 16 is rejected for the same reason as system claim 6 since the recited elements would perform the claimed steps.

Regarding claim 17, method claim 17 is rejected for the same reason as system claim 7 since the recited elements would perform the claimed steps.

Regarding claim 19, method claim 19 is rejected for the same reason as system claim 9 since the recited elements would perform the claimed steps.

3. Claims 3 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yukie et al. (US Pat# 6,956,833) in view of Pyhalammi et al. (US Pat# 6,990,352) and further in view of Zilliacus (US Pat Appl# 2003/0211856).

Regarding claim 3, Yukie's system for wireless data storage on a server and data retrieval in view of Pyhalammi's camera phone teaches the limitations in claim 1. Yukie and Pyhalammi fail to teach a telephone transmitting an image by an MMS format.

Zilliacus's system for facilitating interactive presentations using wireless messaging teaches a mobile telephone 1014 (Fig. 10) transmitting an image to the processing server 1016 (Fig. 10) by employing a selected one of an MMS "MMS" (Fig. 10).

Therefore, it would have been obvious at the time of the invention to one of ordinary skill in the art at the time the invention was made to incorporate a telephone transmitting an image by an MMS format as taught by Zilliacus into a mobile telephone having a camera as taught by Pyhalammi into Yukie's system for wireless data storage on a server and data retrieval in order to cut costs and test new technologies (Section 0005).

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Regarding claim 13, method claim 13 is rejected for the same reason as system claim 3 since the recited elements would perform the claimed steps.

4. Claims 4, 8, 14, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yukie et al. (US Pat# 6,956,833) in view of Pyhalammi et al. (US Pat# 6,990,352) and further in view of Aarnio (US Pat Appl# 2003/0087650).

Regarding claim 4, Yukie's system for wireless data storage on a server and data retrieval in view of Pyhalammi's camera phone teaches the limitations in claim 1. Yukie and Pyhalammi fail to teach employing an optical character recognition.

Aarnio's apparatus for providing precise location information through a communications network teaches wherein the processing server employs optical character recognition to extract the data from the image (Sections 0015-0017).

Therefore, it would have been obvious at the time of the invention to one of ordinary skill in the art at the time the invention was made to incorporate employing an optical character recognition as taught by Aarnio into a mobile telephone having a camera as taught by Pyhalammi into Yukie's system for wireless data storage on a server and data retrieval in order to improve accuracy of locating an area and give the user better information (Section 0005).

Regarding claim 8, the combination including Aarnio teaches wherein the wireless communication conforms to a selected one of GPRS 14 (Fig. 1).

Regarding claim 14, method claim 14 is rejected for the same reason as system claim 4 since the recited elements would perform the claimed steps.

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Regarding claim 18, method claim 18 is rejected for the same reason as system claim 8 since the recited elements would perform the claimed steps.

5. Claims 5 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yukie et al. (US Pat# 6,956,833) in view of Pyhalammi et al. (US Pat# 6,990,352)

Regarding claim 5, Yukie's system for wireless data storage on a server and data retrieval in view of Pyhalammi's camera phone teaches the limitations in claim 1. Yukie and Pyhalammi fail to teach a spelling correction system.

However, it is well known to one of ordinary skill in the art to teach a processing server employing a spelling correction system. For example, many word processor systems have spell checking functions. Examiner takes an official notice to this effect.

Therefore, it would have been obvious at the time of the invention to one of ordinary skill in the art at the time the invention was made to incorporate a spelling correction system into a mobile telephone having a camera as taught by Pyhalammi into Yukie's system for wireless data storage on a server and data retrieval in order to be more user friendly and to use as a selling point to the consumer.

Regarding claim 15, method claim 15 is rejected for the same reason as system claim 5 since the recited elements would perform the claimed steps.

6. Claims 10 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yukie et al. (US Pat# 6,956,833) in view of Pyhalammi et al. (US Pat# 6,990,352) and further in view of Iida (US Pat Appl# 2003/0181200).

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Regarding claim 10, Yukie's system for wireless data storage on a server and data retrieval in view of Pyhalammi's camera phone teaches the limitations in claim 1. Yukie and Pyhalammi fail to teach charging the user for processing.

lida's mobile terminal with built in camera and network printing system teaches a charge system, coupled to the processing server, configured to charge a user for processing of the image (Sections 0005 and 0054).

Therefore, it would have been obvious at the time of the invention to one of ordinary skill in the art at the time the invention was made to incorporate charging the user for processing as taught by lida into a mobile telephone having a camera as taught by Pyhalammi into Yukie's system for wireless data storage on a server and data retrieval in order to efficiently send image data (Section 0007).

Regarding claim 20, method claim 20 is rejected for the same reason as system claim 10 since the recited elements would perform the claimed steps.

### ***Response to Arguments***

7. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

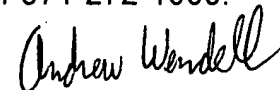
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Wendell whose telephone number is 571-272-0557. The examiner can normally be reached on 7:30-5 M-F.



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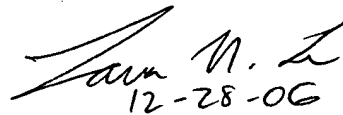
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 571-272-7882. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Andrew Wendell  
Examiner  
Art Unit 2618

12/28/2006

  
12-28-06

LANA LE  
PRIMARY EXAMINER